Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081919AL\
Data File : FC042989.D
Signal(s) : FID1A.CH
Acq On : 19 Aug 2019 18:52
Operator : DD\AJ
Sample : PB122355BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 20 01:40:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
Quant Title : GC Extractables
QLast Update : Thu Aug 08 16:36:10 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
12) S	1-chlorooctadecane (S...	13.101	4668109	39.328 ug/ml
Spiked Amount	50.000		Recovery =	78.66%
	Target Compounds			
1) T	n-Nonane (C9)	3.489	5844801	47.132 ug/ml
2) T	n-Decane (C10)	4.552	5933170	47.291 ug/ml
4) T	n-Dodecane (C12)	6.555	6082979	47.961 ug/ml
6) T	n-Tetradecane (C14)	8.336	6121705	47.977 ug/ml
7) T	n-Hexadecane (C16)	9.924	6055887	46.851 ug/ml
8) T	n-Octadecane (C18)	11.357	5993292	45.297 ug/ml
10) T	n-Eicosane (C20)	12.657	5800057	42.909 ug/ml
11) T	n-Heneicosane (C21)	13.266	5741889	42.477 ug/ml
13) T	n-Docosane (C22)	13.849	5630105	41.470 ug/ml
14) T	n-Tetracosane (C24)	14.945	5432996	39.900 ug/ml
15) T	n-Hexacosane (C26)	15.962	5233921	38.801 ug/ml
16) T	n-Octacosane (C28)	16.907	5096408	38.299 ug/ml
17) T	n-Tricontane (C30)	17.791	5071965	39.611 ug/ml
18) T	n-Dotriacontane (C32)	18.620	4976305	42.678 ug/ml
19) T	n-Tetratriacontane (C34)	19.401	4884706	50.844 ug/ml
20) T	n-Hexatriacontane (C36)	20.138	4879770	58.825 ug/ml
21) T	n-Octatriacontane (C38)	20.881	4628757	62.567 ug/ml
22) T	n-Tetracontane (C40)	21.805	5107615	70.712 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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